

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Keisha Douglas

Timestamp: [year=2008; month=5; day=13; hr=15; min=22; sec=4; ms=834;]

=====

Application No: 10577982 Version No: 2.0

Input Set:

Output Set:

Started: 2008-04-25 16:23:05.400
Finished: 2008-04-25 16:23:06.080
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 680 ms
Total Warnings: 8
Total Errors: 0
No. of SeqIDs Defined: 32
Actual SeqID Count: 32

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (29)
W 213	Artificial or Unknown found in <213> in SEQ ID (30)
W 213	Artificial or Unknown found in <213> in SEQ ID (31)
W 213	Artificial or Unknown found in <213> in SEQ ID (32)

SEQUENCE LISTING

<110> Koizumi, Makoto
<120> Method for identifying SNPs
<130> 06189/HG
<140> 10577982
<141> 2006-05-02

<150> JP 2003-378039
<151> 2003-11-07

<150> JP 2004-121080
<151> 2004-04-16

<160> 32

<170> PatentIn version 3.4

<210> 1
<211> 20
<212> DNA
<213> Homo sapiens

<400> 1
cactgggagc attgaggctc 20

<210> 2
<211> 20
<212> DNA
<213> Homo sapiens

<220>
<221> allele
<222> (20)..(20)
<223> C is transitioned to T

<400> 2
cactgggagc attgaggctt 20

<210> 3
<211> 28
<212> DNA
<213> Mus musculus

<220>
<221> allele
<222> (28)..(28)
<223> C is transitioned to T

<400> 3
atctgtctac atatatatac acacacat

28

<210> 4
<211> 28
<212> DNA
<213> Mus musculus

<400> 4
atctgtctac atatatatac acacacac

28

<210> 5
<211> 18
<212> DNA
<213> Homo sapiens

<400> 5
gggtgaaggc tgtgaccg

18

<210> 6
<211> 25
<212> DNA
<213> Mus musculus

<400> 6
gtcactagac tactgcttac tgtcc

25

<210> 7
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> primerE

<400> 7
catgtctact gctacttacatgtg

25

<210> 8
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> primer F

<400> 8
catgtctact gctacttacatgtta

25

<210> 9
<211> 25

<212> DNA
<213> Artificial Sequence

<220>

<223> primer G

<400> 9

catgtctact gctacttcac atggg

25

<210> 10

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> primer H

<400> 10

catgtctact gctacttcac atgga

25

<210> 11

<211> 20

<212> DNA

<213> Homo sapiens

<220>

<221> modified_base

<222> (18)..(18)

<223> 2'-O,4'-C-ethylene nucleotide

<400> 11

cactgggagc attgaggctc

20

<210> 12

<211> 20

<212> DNA

<213> Homo sapiens

<220>

<221> modified_base

<222> (18)..(18)

<223> 2'-O,4'-C-ethylene nucleotide

<400> 12

cactgggagc attgaggctt

20

<210> 13

<211> 28

<212> DNA

<213> Mus musculus

<220>
<221> modified_base
<222> (26)..(26)
<223> 2'-O,4'-C-ethylene nucleotide

<220>
<221> allele
<222> (28)..(28)
<223> C is transitioned to T

<400> 13
atctgtctac atatatatac acacacat

28

<210> 14
<211> 28
<212> DNA
<213> Mus musculus

<220>
<221> modified_base
<222> (26)..(26)
<223> 2'-O,4'-C-ethylene nucleotide

<400> 14
atctgtctac atatatatac acacacac

28

<210> 15
<211> 20
<212> DNA
<213> Homo sapiens

<220>
<221> modified_base
<222> (20)..(20)
<223> 2'-O,4'-ethylene nucleoside

<400> 15
cactgggagc attgaggctc

20

<210> 16
<211> 20
<212> DNA
<213> Homo sapiens

<220>
<221> allele
<222> (20)..(20)
<223> C is transitioned to T

<220>

<221> modified_base
<222> (20)..(20)
<223> 2'-O, 4'-C-ethylene nucleoside

<400> 16
cactgggagc attgaggctt

20

<210> 17
<211> 20
<212> DNA
<213> Homo sapiens

<220>
<221> modified_base
<222> (19)..(19)
<223> 2'-O, 4'-C-ethylene nucleotide

<400> 17
cactgggagc attgaggctc

20

<210> 18
<211> 20
<212> DNA
<213> Homo sapiens

<220>
<221> modified_base
<222> (19)..(19)
<223> 2'-O, 4'-C-ethylene nucleotide

<220>
<221> allele
<222> (20)..(20)
<223> C is transitioned to T

<400> 18
cactgggagc attgaggctt

20

<210> 19
<211> 20
<212> DNA
<213> Homo sapiens

<220>
<221> modified_base
<222> (17)..(17)
<223> 2'-O, 4'-C-ethylene nucleotide

<400> 19
cactgggagc attgaggctc

20

<210> 20
<211> 20
<212> DNA
<213> Homo sapiens

<220>
<221> modified_base
<222> (17)..(17)
<223> 2'-O,4'-C-ethylene nucleotide

<220>
<221> allele
<222> (20)..(20)
<223> C is transitioned to T

<400> 20
cactgggagc attgaggctt 20

<210> 21
<211> 20
<212> DNA
<213> Homo sapiens

<220>
<221> modified_base
<222> (18)..(18)
<223> 2'-O,4'-C-methylene nucleotide

<400> 21
cactgggagc attgaggctc 20

<210> 22
<211> 20
<212> DNA
<213> Homo sapiens

<220>
<221> modified_base
<222> (18)..(18)
<223> 2'-O,4'-C-methylene nucleotide

<220>
<221> allele
<222> (20)..(20)
<223> C is transitioned to T

<400> 22
cactgggagc attgaggctt 20

<210> 23

<211> 28
<212> DNA
<213> *Mus musculus*

<220>
<221> allele
<222> (28)..(28)
<223> C is transitioned to T

<220>
<221> modified_base
<222> (28)..(28)
<223> 2'-O, 4'-C-ethylene nucleoside

<400> 23
atctgtctac atatatatac acacacat

28

<210> 24
<211> 28
<212> DNA
<213> *Mus musculus*

<220>
<221> modified_base
<222> (28)..(28)
<223> 2'-O, 4'-C-ethylene nucleoside

<400> 24
atctgtctac atatatatac acacacac

28

<210> 25
<211> 28
<212> DNA
<213> *Mus musculus*

<220>
<221> modified_base
<222> (27)..(27)
<223> 2'-O, 4'-C-ethylene nucleotide

<220>
<221> allele
<222> (28)..(28)
<223> C is transitioned to T

<400> 25
atctgtctac atatatatac acacacat

28

<210> 26
<211> 28
<212> DNA

<213> Mus musculus

<220>

<221> modified_base

<222> (27) .. (27)

<223> 2'-O,4'-C-ethylene nucleotide

<400> 26

atctgtctac atatatatac acacacac

28

<210> 27

<211> 28

<212> DNA

<213> Mus musculus

<220>

<221> modified_base

<222> (25) .. (25)

<223> 2'-O,4'-C-ethylene nucleotide

<220>

<221> allele

<222> (28) .. (28)

<223> C is transitioned to T

<400> 27

atctgtctac atatatatac acacacat

28

<210> 28

<211> 28

<212> DNA

<213> Mus musculus

<220>

<221> modified_base

<222> (25) .. (25)

<223> 2'-O,4'-C-ethylene nucleotide

<400> 28

atctgtctac atatatatac acacacac

28

<210> 29

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer A

<220>

```
<221> modified_base
<222> (23)..(23)
<223> 2'-O,4'-C-ethylene nucleotide
```

```
<400> 29
catgtctact gctacttcac atgtg
```

25

```
<210> 30
<211> 25
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Primer B
```

```
<220>
<221> modified_base
<222> (23)..(23)
<223> 2'-O,4'-C-ethylene nucleotide
```

```
<400> 30
catgtctact gctacttcac atgtg
```

25

```
<210> 31
<211> 25
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Primer C
```

```
<220>
<221> modified_base
<222> (23)..(23)
<223> 2'-O,4'-C-ethylene nucleotide
```

```
<400> 31
catgtctact gctacttcac atggg
```

25

```
<210> 32
<211> 25
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Primer D
```

```
<220>
<221> modified_base
<222> (23)..(23)
<223> 2'-O,4'-C-ethylene-nucleotide
```

<400> 32

catgtctact gctacttcac atgga

25